

TRUSTED ENERGY PARTNER FROM FINLAND SINCE 1975

EF16314A



LIFEPO4 BATTERY EF16314A 51.2V 314AH 16.07KWH

-  10 YEARS WARRANTY .
-  Higher safe performance and longer cycle life ≥ 8000 .
-  Adaptable to the main brands of inverters on the market .

SPECIFICATIONS

PARAMETERS	EF16314A
Battery Chemistry	LiFePO4
Rated Voltage	51.2V
Working Voltage Range	40~58.4V
Rated Capacity	314Ah
Rated Charge Capacity	16.07kWh
Usable Energy	14.46kWh
Charge Voltage	57.6V
Charge Current (Max)	Continuous:150A
Discharge Current (Max)	Continuous: 200A
Factory Voltage	51.2V~52.8V
Self-discharge Rate	≤2%/month
Parallel Mode	Automatic Coding
Charge Temperature	0℃~+50℃
Discharge Temperature	-20℃~+ 60℃
Humidity	5%~95%
Altitude	4000m(>2000m derating)
Protection Level	IP21
Communication Method	RS485/CAN(Bluetooth/Wifi optional)
Dimension(W*H*D)	475*901*232.5±2mm
Weight	128±3KG
Cycling Life	>8000 cycle @90%DOD,25℃,0.5C,80% EOL
Installation	Floor-Mounted
Certification	UN38.3、CE、IEC62619、ROHS
Warranty Period	10 years